

James Ranch #11  
Drilling Operations

| <u>Size</u> | <u>Joints</u> | <u>Weight</u> | <u>Grade</u> | <u>Thread</u> | <u>Length</u> |
|-------------|---------------|---------------|--------------|---------------|---------------|
| 7 5/8       | 47 Jts        | 33.7#         | N-80         | Butt          | 1783.85'      |
| "           | X-Over        | Butt to 8rd   |              |               | .64           |
| "           | 132           | 29.7          | N-80         | LT&C          | 5169.85       |
| "           | 26            | 33.7          | N-80         | LT&C          | 1010.78       |
| "           | Stagetool     |               |              |               | 2.05          |
| "           | 82            | 33.7          | N-80         | LT&C          | 3159.02       |
| "           | 19            | 33.7          | S-95         | LT&C          | 747.86        |
| "           | Float Collar  |               |              |               |               |
| "           | 1             | 33.7          | S-95         | LT&C          | 37.8          |
| "           |               |               |              |               |               |
| "           | Shoe          |               |              |               | 1.6           |

---

18" KB  
csg landed @ 11,933.'